

ID10 D2 V.3

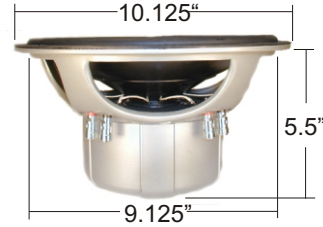
ULTRA LOW FREQUENCY TRANSDUCER

SPEAKER SPECIFICATIONS

IMP	1/4 ohms	Nominal Impedance
Re	.95/3.8 ohms	DC Resistance
Fs	20 Hz	Resonant frequency
Qes	.368	Electrical "Q"
Qms	2.95	Mechanical "Q"
Qts	.33	Total "Q"
Vas	3.03 cuft (86 liters)	Equivalent volume
Xmax	17.0mm	One way linear
Sd	350 cm ²	Cone Area
Spl	85.5db	Sensitivity
Pwr	250rms/450max	Power Handling

SPECIFICATIONS SUBJECT TO CHANGE OR IMPROVEMENT WITHOUT NOTICE

DIMENSIONS



Speaker displacement .05 cuft.

BOTH VOICE COILS MUST BE USED.

ENCLOSURE SPECIFICATIONS

TYPE OF LISTENER	LARGE	NORMAL	SMALL
SEALED VOLUMES GROSS -3db In car \ Free space	.85 cuft. 18hz \ 42hz	.70 cuft. 20hz \ 45hz	.40 cuft 21hz \ 50hz
PORTED VOLUMES GROSS Ported Frequency Port Dimensions -3db In Car \ Free space	1.62 cuft 28hz 3"ID X 12.50" 20hz \ 38hz	1.37 cuft 30hz 3"ID X 14.0" 22hz \ 42hz	1.14 cuft 32hz 3.0" ID X 15.0" 23hz \ 45hz
SINGLE REFLEX BANDPASS Gross rear volume Gross front volume Front ported frequency Port Qty. And dimensions	N/R N/R N/R N/R	.70 cuft 1.0 cuft 50 hz 20 SQ IN X 17.25"	.70 cuft 1.0 cuft 50hz 20 SQ IN X 17.25"

LEAP®

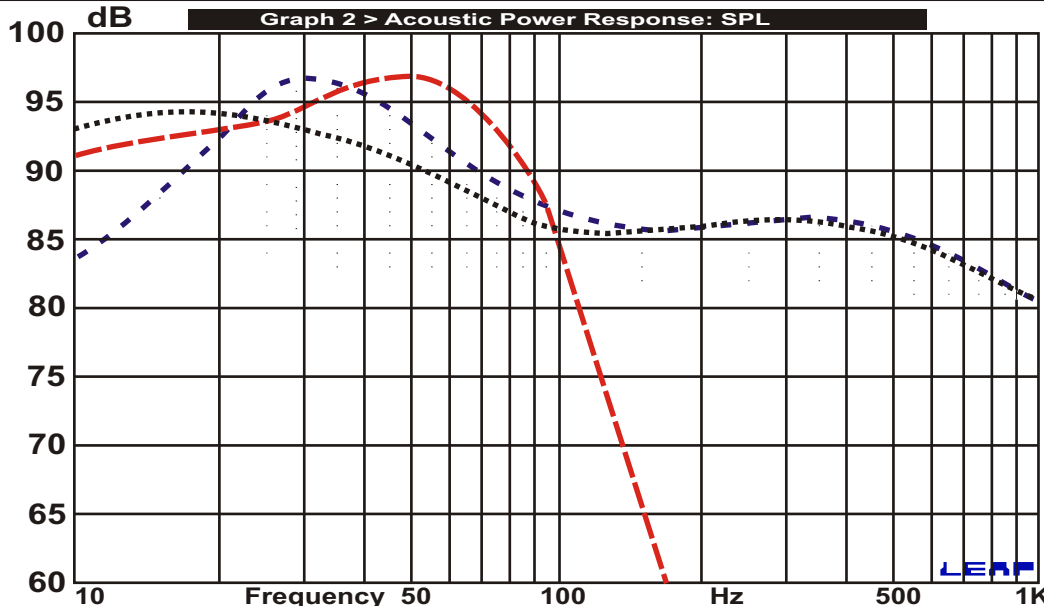
Loudspeaker Enclosure Analysis Program
Ver 4.60, ©

Date: Oct 4, 2002
Time: Fri 11:48 am

DGL Library:
ID10 D2 V.3 .DGL

ID10 D2 IN CAR RESPONSE CURVES

- SEALED ENCLOSURE .70 CUFT
- - - - - PORTED ENCLOSURE 1.25 CUFT 30HZ
- - - - - SINGLE REFLEX BANDPASS .70 REAR 1.0 FRONT 50 HZ



SEALED ENCLOSURES ARE VERY STRONGLY SUGGESTED FOR MOST LISTENERS FOR FURTHER TECHNICAL ENCLOSURE HELP PLEASE CALL 951-281-2000

ENCLOSURE RECOMMENDATIONS