

IMAGE DYNAMICS™

ID10 D4 V.4

ULTRA LOW FREQUENCY TRANSDUCER

SPEAKER SPECIFICATIONS

IMP	2/8 ohms	Nominal Impedance
Re	1.8/7.2 ohms	DC Resistance
Fs	23.2Hz	Resonant frequency
Qes	.387	Electrical "Q"
Qms	3.714	Mechanical "Q"
Qts	.35	Total "Q"
Vas	2.43 cuft (69 liters)	Equivalent volume
Xmax	17.0mm	One way linear
Sd	350 cm2	Cone Area
Spl	86.5db	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

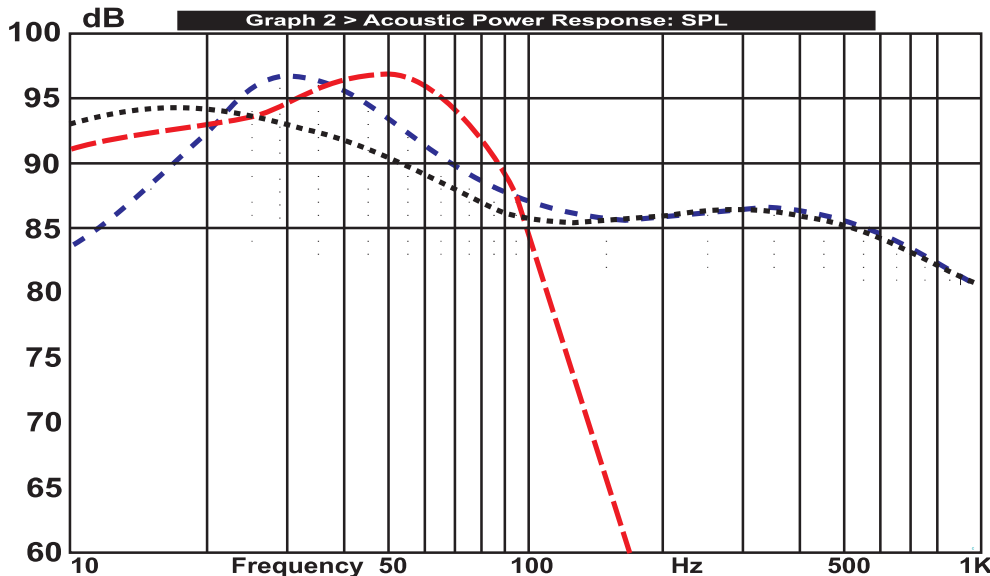
TYPE OF LISTENER	LARGE	NORMAL	SMALL
SEALED VOLUMES GROSS	.80 cuft.	.60 cuft.	.40 cuft
-3db In car \ Free space	18hz \ 42hz	20hz \ 45hz	21hz \ 50hz
PORTED VOLUMES GROSS	1.62 cuft	1.37 cuft	1.14 cuft
Ported Frequency	28hz	30hz	32hz
Port Dimensions	3"ID X 12.50"	3"ID X 14.0"	3.0" ID X 15.0"
-3db In Car \ Free space	20hz \ 38hz	22hz \ 42hz	23hz \ 45hz
SINGLE REFLEX BANDPASS			
Gross rear volume	N/R	.70 cuft	.70 cuft
Gross front volume	N/R	1.0 cuft	1.0 cuft
Front ported frequency	N/R	50 hz	50hz
Port Qty. And dimensions	N/R	20 SQ IN X 17.25"	20 SQ IN X 17.25"

ID10 D4 V.4 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 (866)933-1414

ENCLOSURE RECOMMENDATIONS

IMAGE DYNAMICS™

ID10 D2 V.4

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 cm2	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

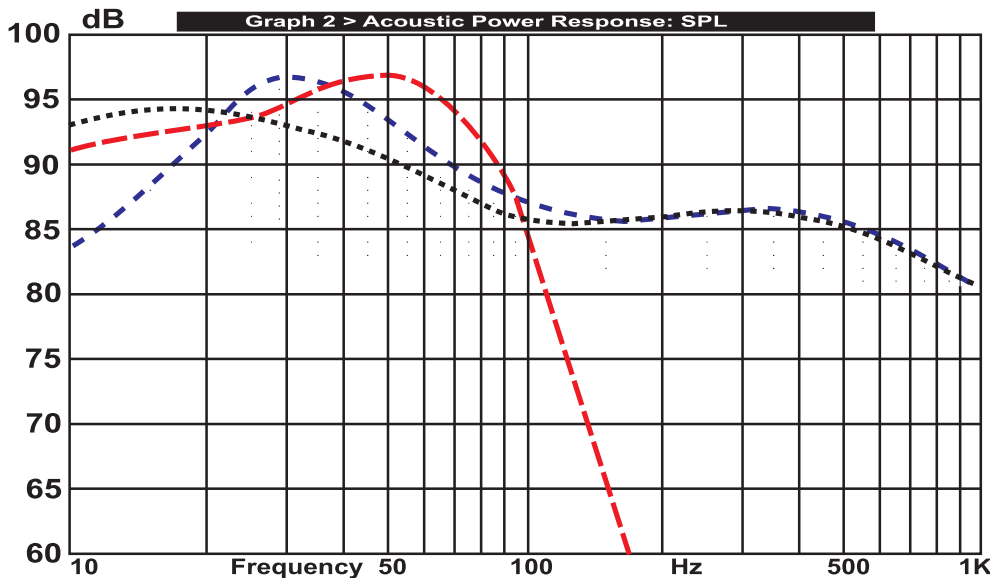
TYPE OF LISTENER	LARGE	NORMAL	SMALL
SEALED VOLUMES GROSS	.85 cuft.	.70 cuft.	.40 cuft
-3db In car \ Free space	18hz \ 42hz	20hz \ 45hz	21hz \ 50hz
PORTED VOLUMES GROSS	1.62 cuft	1.37 cuft	1.14 cuft
Ported Frequency	28hz	30hz	32hz
Port Dimensions	3"ID X 12.50"	3"ID X 14.0"	3.0" ID X 15.0"
-3db In Car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

ID10 D2 V.4 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 (866)933-1414

ENCLOSURE RECOMMENDATIONS