

IMAGE DYNAMICS™

IDQ 10 D4 V.3

SPEAKER SPECIFICATIONS

IMP	2/8 ohms	Nominal Impedance
Re	3.35/6.7 Ohms	DC Resistance
Fs	22.23 Hz	Resonant frequency
Qes	.490	Electrical "Q"
Qms	1.831	Mechanical "Q"
Qts	.387	Total "Q"
Vas	3.10 cuft (88 liters)	Equivalent volume
Xmax	19.0 mm	One way linear
Sd	399.1 cm2	Cone Area
Splo	85 dB	Sensitivity
Pwr	50/500 Watts	POWER Range

SPECIFICATIONS SUBJECT TO CHANGE OR IMPROVEMENT WITHOUT NOTICE

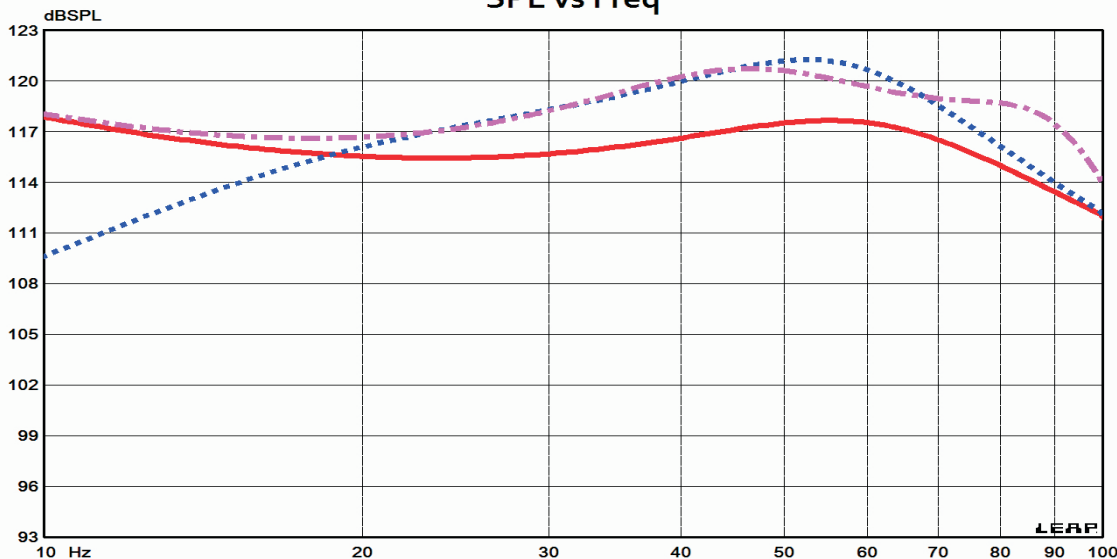
DIMENSIONS



ENCLOSURE SPECIFICATIONS

	Audiophile (Large Box)	Universal (Intermediate Box)	Compact (Small Box)
SEALED VOLUMES GROSS Infinite Baffle Ready	1.1 cu.ft (31.148 L)	.75 cu.ft (21.237 L)	.55 cu.ft (15.574 L)
PORTED VOLUMES GROSS Ported Frequency Port Dimensions	1.5 cu. ft. 28hz 4" Round X 19.231" long	1.2 cu. ft. 30hz 3" Round X 11.4" long	1 cu. ft. 34hz 3" Round X 10.57" long
BANDPASS VOLUME GROSS Ported Frequency Port Dimensions Box volumes:	1.75 cu.ft 65 hz 4" Round X 5.46" long Front (ported) .75 cu.ft Rear (sealed) 1.0 cu.ft	1.5 cbft 61 hz 4" Round X 6.6 long Front (Ported) .75 cu.ft Rear (Sealed) .75 cu.ft	N/A

SPL vs Freq



Map
 — 31: iDQ 10 v.3 sealed .75 "uni" - - 37: Bandpass iDQ 10 d2 v.3 1.5 cbft
 . . . 34: iDQ 10 v.3 ported 1.2 "uni"

Notes
 iDQ 10 v.3 Ported 1.2 cbft "uni" tuned at 30 hrz 3db scale
 iDQ 10 v.3 Sealed .75 cu.ft "uni" Power scale 300 watts
 iDQ 10 v.3 bandpass 1.5 cu.ft "uni" All designs are in car response curves
 Results will change from car to car.

LEAP Enclosure Shop Person: Matt Borgardt (aka. iDTech) Company: Image Dynamics Usa Project: iDQ 10 box design File: iDQ 10 v.3.led Jul 20, 2007 Fri 8:04 am LINEAR X SYSTEMS

FOR FURTHER TECHNICAL HELP PLEASE CALL 866 933 1414 or go to www.imagedynamicsusa.com/forum

ENCLOSURE RECOMMENDATIONS