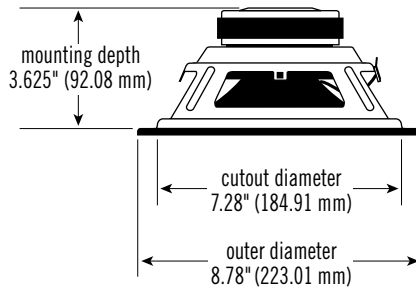


SPECIFICATIONS

DIAMETER:	8" (203.2 mm)
SENSITIVITY (2.83V @ 1 m):	90 dB
POWER HANDLING:	200 WRMS
FREQUENCY RESPONSE:	20 ~ 600 Hz
NOMINAL IMPEDANCE:	4 OHMS (PER COIL)
VOICE-COIL DIAMETER:	1.5" (38.6 mm)

DIMENSIONS:

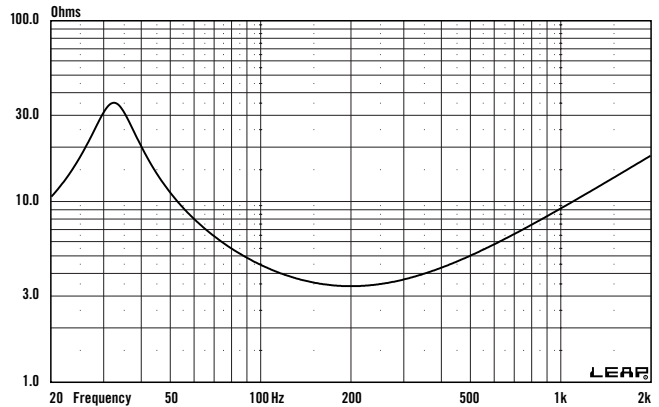


THIELE-SMALL PARAMETERS*

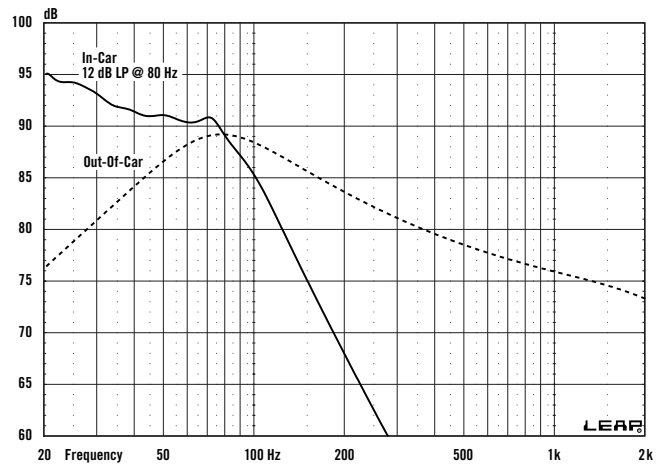
VOICE COIL DC RESISTANCE:	REVC (OHMS)	2.90
VOICE COIL INDUCTANCE @ 1 kHz:	LEVC (MH)	1.27
DRIVER RADIATING AREA:	SD (IN ²)	33.33
	SD (CM ²)	216.00
MOTOR FORCE FACTOR:	BL (TM)	9.07
	COMPLIANCE VOLUME:	VAS (FT ³)
	VAS (LITERS)	33.03
SUSPENSION COMPLIANCE:	CMS (µM/N)	498.56
MOVING MASS, AIR LOAD:	MMS (GRAMS)	47.81
MOVING MASS, DIAPHRAGM:	MMD (GRAMS)	45.98
FREE-AIR RESONANCE:	Fs (Hz)	32.6
MECHANICAL Q:	QMS	3.38
ELECTRICAL Q:	QES	0.35
TOTAL Q:	QTS	0.31
MAGNETIC-GAP HEIGHT:	HAG (IN)	0.31
	HAG (MM)	8.00
VOICE-COIL HEIGHT:	HVC (IN)	1.06
	HVC (MM)	26.80
MAXIMUM EXCURSION:	XMAX (IN)	0.37
	XMAX (MM)	9.40

*VOICE COILS CONNECTED IN PARALLEL

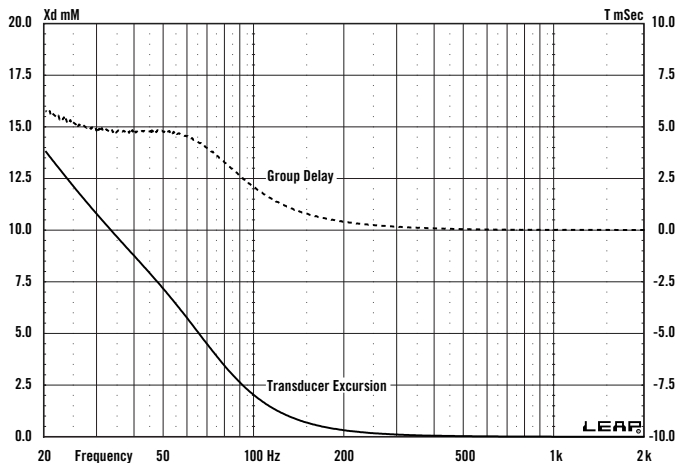
IMPEDANCE CURVE



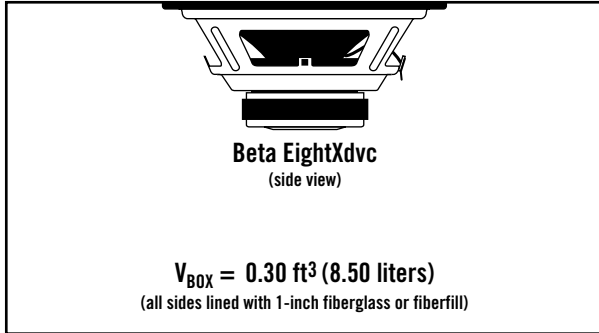
INFINITE BAFFLE FREQUENCY RESPONSE @ 2.83 V



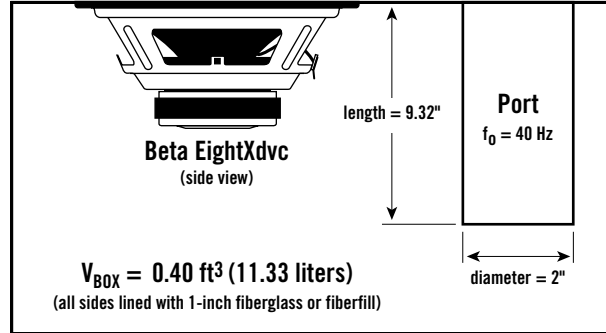
INFINITE BAFFLE EXCURSION/GROUP DELAY @ 50 W



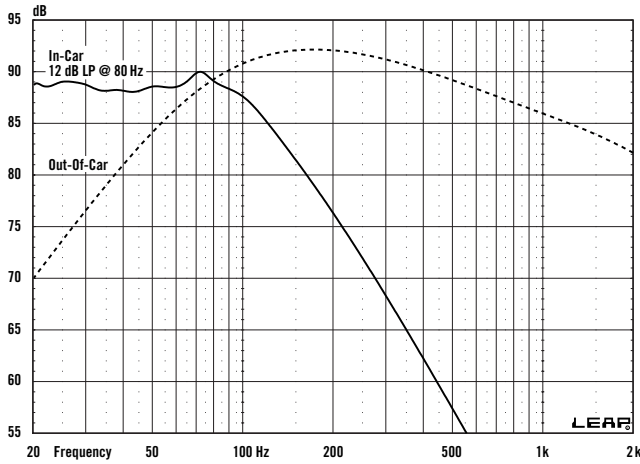
SEALED BOX VOLUME



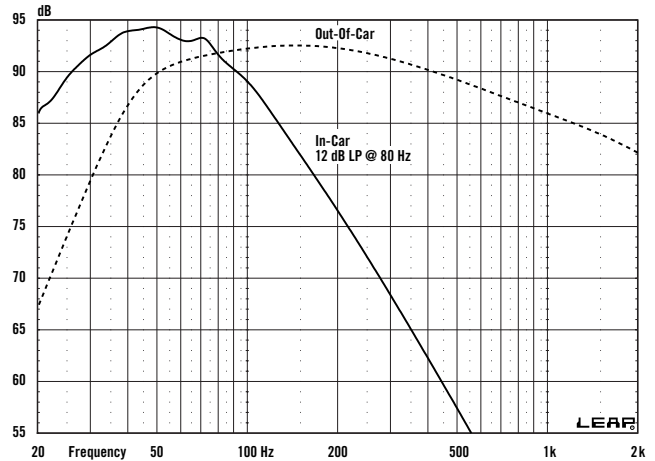
VENTED BOX VOLUME



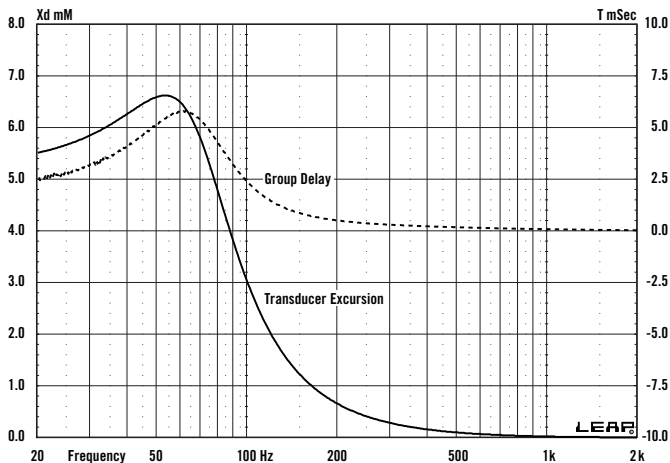
SEALED FREQUENCY RESPONSE @ 2.83 V



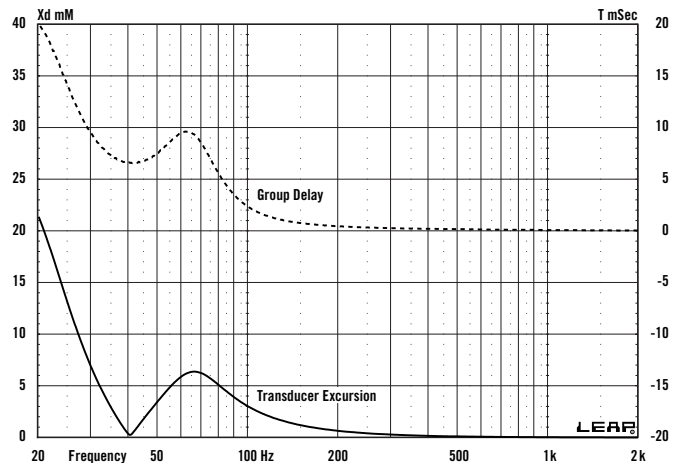
VENTED FREQUENCY RESPONSE @ 2.83 V



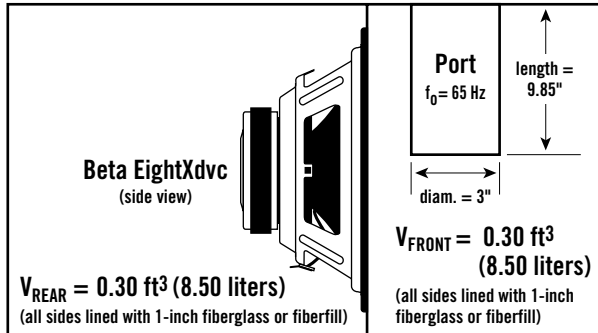
SEALED EXCURSION/GROUP DELAY @ 200 W



VENTED EXCURSION/GROUP DELAY @ 250 W

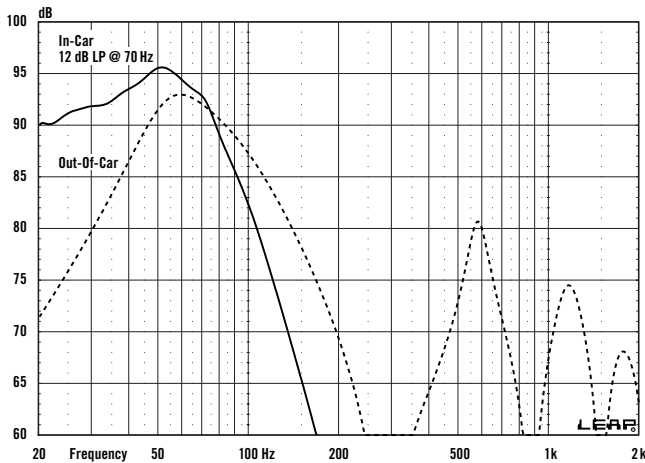


SEALED BANDPASS BOX VOLUME



NOTES

SEALED BANDPASS FREQUENCY RESPONSE @ 2.83 V



SEALED BANDPASS EXCURSION/GROUP DELAY @ 200 W

