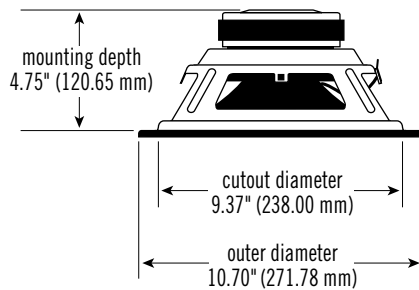


SPECIFICATIONS

DIAMETER:	10" (264.0 mm)
SENSITIVITY (2.83 V @ 1 m):	93 dB
POWER HANDLING:	250 W _{RMS}
FREQUENCY RESPONSE:	20 ~ 500 Hz
NOMINAL IMPEDANCE:	4 OHMS
VOICE-COIL DIAMETER:	2.0" (50.65 mm)

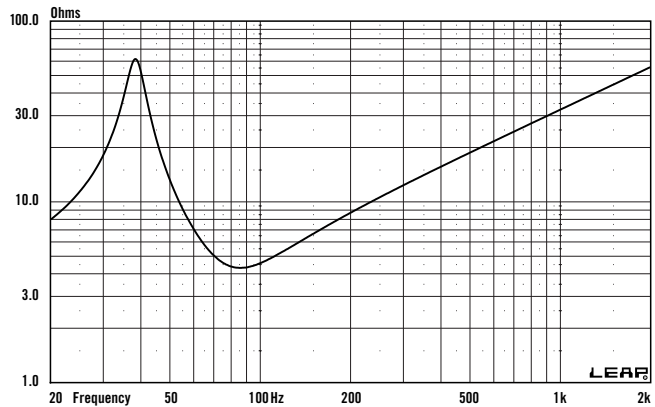
DIMENSIONS:



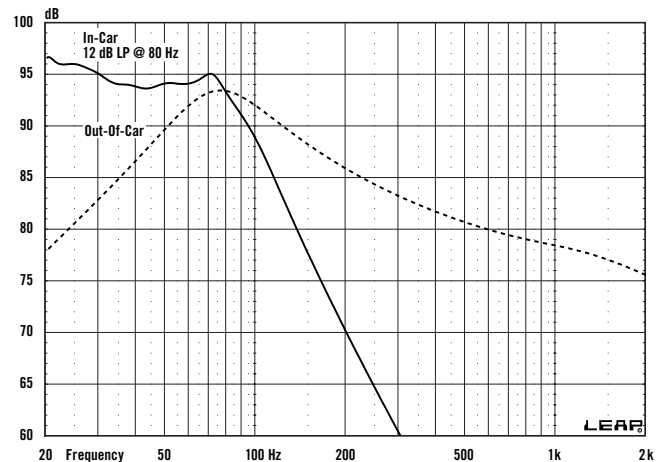
THIELE-SMALL PARAMETERS

VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS)	2.89
VOICE COIL INDUCTANCE @ 1 kHz:	L_{EVC} (MH)	2.24
DRIVER RADIATING AREA:	S_D (IN ²)	54.17
	S_D (CM ²)	351.00
MOTOR FORCE FACTOR:	BL (TM)	10.67
COMPLIANCE VOLUME:	V_{AS} (FT ³)	2.11
	V_{AS} (LITERS)	49.86
SUSPENSION COMPLIANCE:	C_{MS} (μM/N)	285.00
MOVING MASS, AIR LOAD:	M_{MS} (GRAMS)	59.65
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS)	55.87
FREE-AIR RESONANCE:	F_S (Hz)	38.60
MECHANICAL Q:	Q_{MS}	7.40
ELECTRICAL Q:	Q_{ES}	0.36
TOTAL Q:	Q_{TS}	0.35
MAGNETIC-GAP HEIGHT:	H_{AG} (IN)	0.31
	H_{AG} (MM)	8.00
VOICE-COIL HEIGHT:	H_{VC} (IN)	1.11
	H_{VC} (MM)	28.1
MAXIMUM EXCURSION:	X_{MAX} (IN)	0.39
	X_{MAX} (MM)	10.0

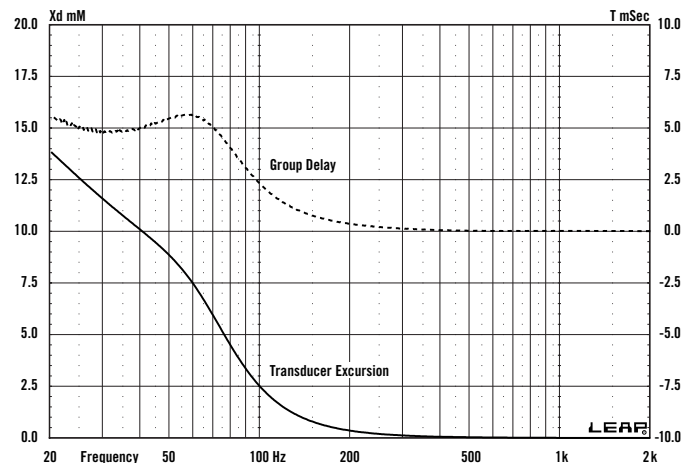
IMPEDANCE CURVE



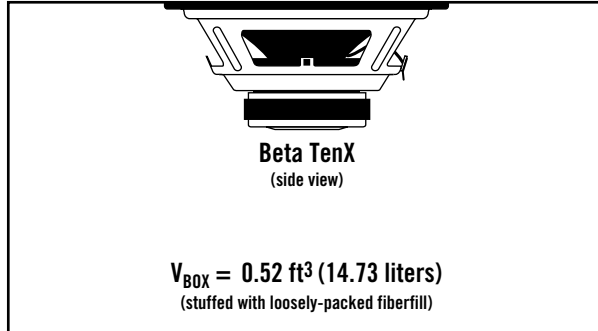
INFINITE Baffle FREQUENCY RESPONSE @ 2.83 V



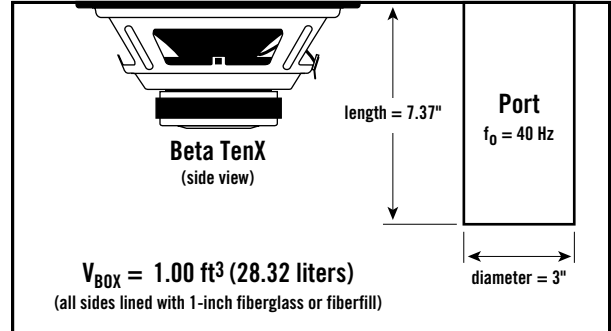
INFINITE Baffle EXCURSION/GROUP DELAY @ 100 W



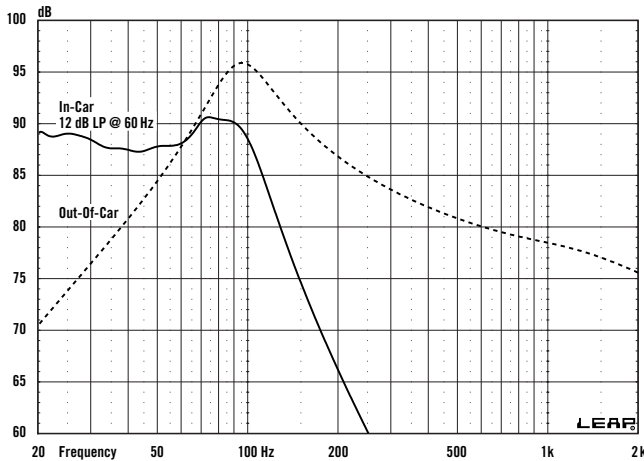
SEALED BOX VOLUME



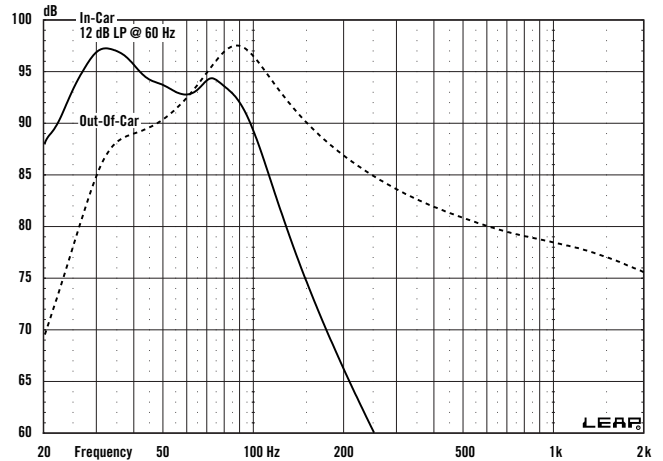
VENTED BOX VOLUME



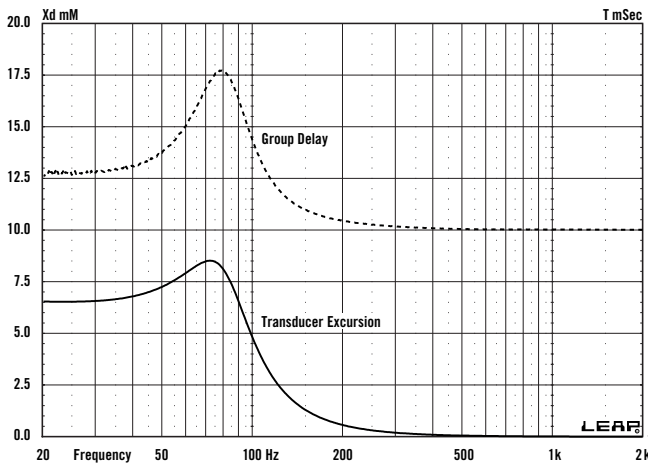
SEALED FREQUENCY RESPONSE @ 2.83 V



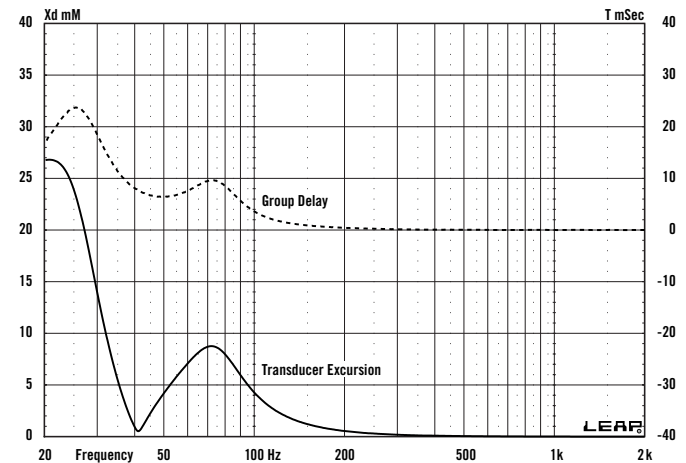
VENTED FREQUENCY RESPONSE @ 2.83 V



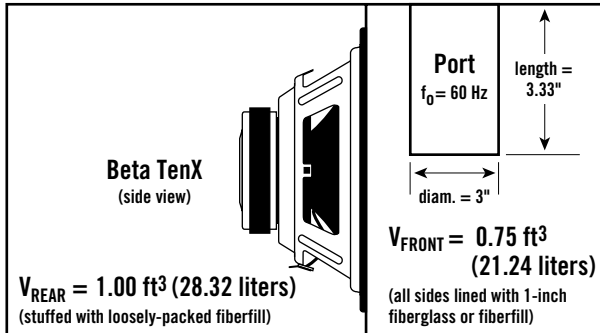
SEALED EXCURSION/GROUP DELAY @ 275 W



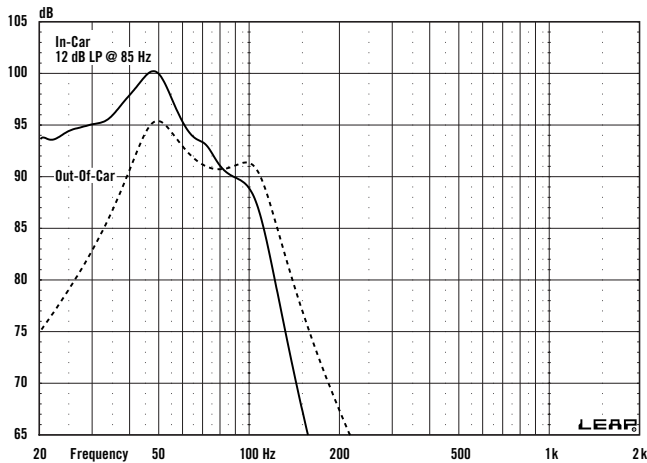
VENTED EXCURSION/GROUP DELAY @ 275 W



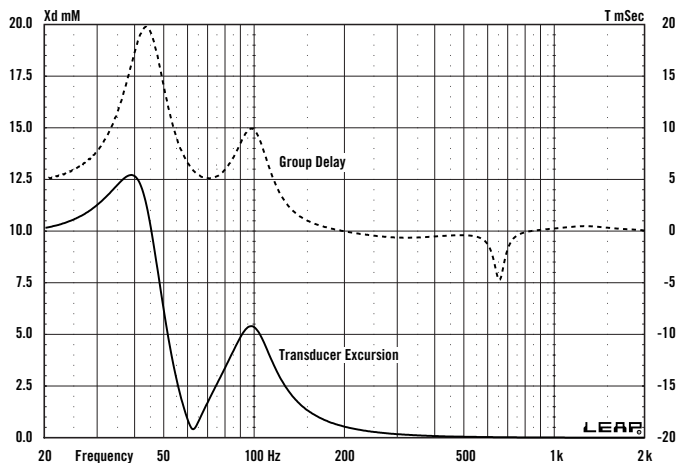
SEALED BANDPASS BOX VOLUME



SEALED BANDPASS FREQUENCY RESPONSE @ 2.83 V



SEALED BANDPASS EXCURSION/GROUP DELAY @ 275 W



NOTES