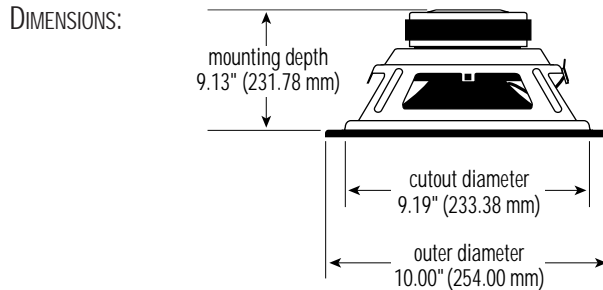


SPECIFICATIONS

DIAMETER:	10" (254.0 mm)
SENSITIVITY (2.83 V @ 1 m):	92 dB
POWER HANDLING:	600 W _{RMS} , 3,000 W _{PK}
FREQUENCY RESPONSE:	16 Hz ~ 1 kHz
NOMINAL IMPEDANCE:	6 OHMS (PER COIL)
VOICE-COIL DIAMETER:	3.0" (76.2 mm)
BASKET DISPLACEMENT:	0.090 FT ³ (2.549 LITERS)

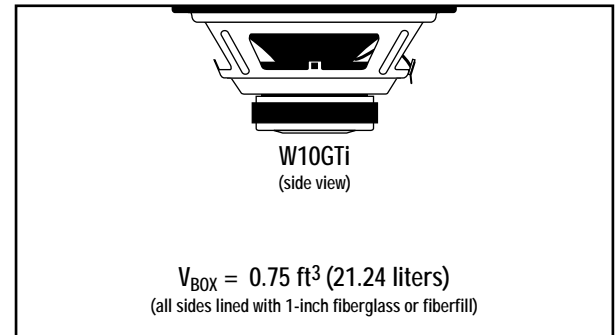


THIELE-SMALL PARAMETERS

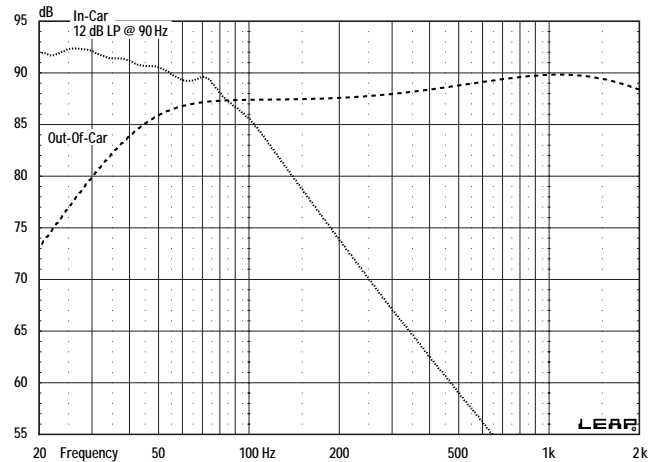
VOICE COIL DC RESISTANCE:	R _{EVC} (OHMS)* 3.80
VOICE COIL INDUCTANCE @ 1 kHz:	L _{EVC} (MH)* 0.41
DRIVER RADIATING AREA:	S _D (FT ²) 0.333
	S _D (M ²) 0.031
MOTOR FORCE FACTOR:	BL (TM)* 12.12
COMPLIANCE VOLUME:	V _{AS} (FT ³) 1.25
	V _{AS} (LITERS) 35.48
SUSPENSION COMPLIANCE:	C _{MS} (µM/N) 253.41
MOVING MASS, AIR LOAD:	M _{MS} (GRAMS). 118.00
MOVING MASS, DIAPHRAGM:	M _{MD} (GRAMS) 114.80
FREE-AIR RESONANCE:	F _S (Hz) 29.11
MECHANICAL Q:	Q _{MS} 7.67
ELECTRICAL Q:	Q _{ES} 0.56
TOTAL Q:	Q _{TS} 0.52
MAGNETIC-GAP HEIGHT:	H _{AG} (IN) 1.00
	H _{AG} (MM) 25.40
VOICE-COIL HEIGHT:	H _{VC} (IN) 2.40
	H _{VC} (MM) 60.96
MAXIMUM EXCURSION:	X _{MAX} (IN) 0.70
(ONE-WAY LINEAR)	X _{MAX} (MM) 17.78

*VOICE COILS CONNECTED IN PARALLEL

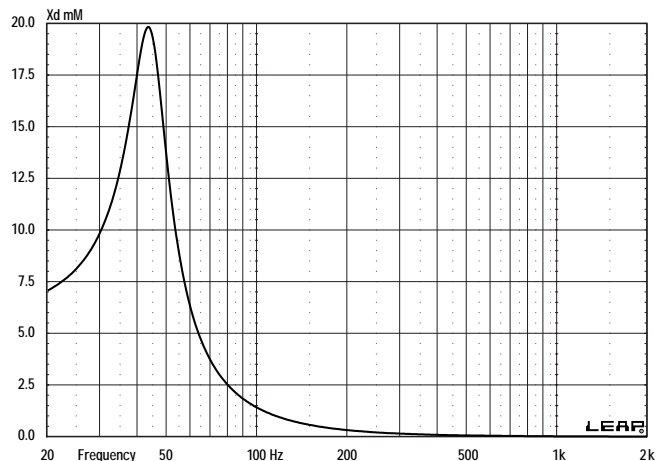
SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)



SEALED FREQUENCY RESPONSE @ 2.83 V



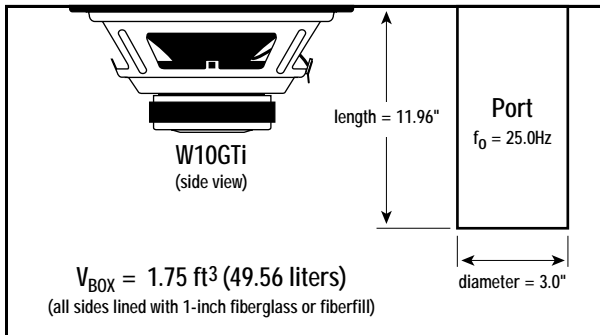
SEALED TRANSDUCER EXCURSION @ 1700 W



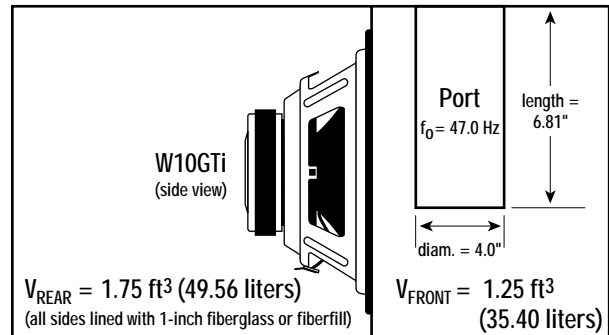


W10GTi 10" Woofer – Technical Data

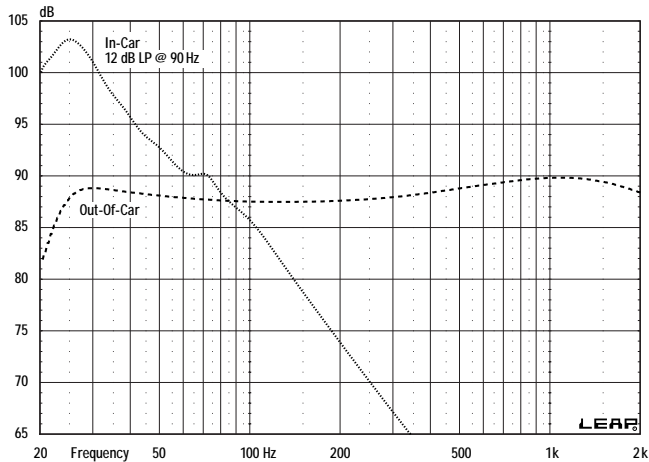
VENTED BOX VOLUME (INCLUDES DRIVER/PORT DISPLACEMENTS)



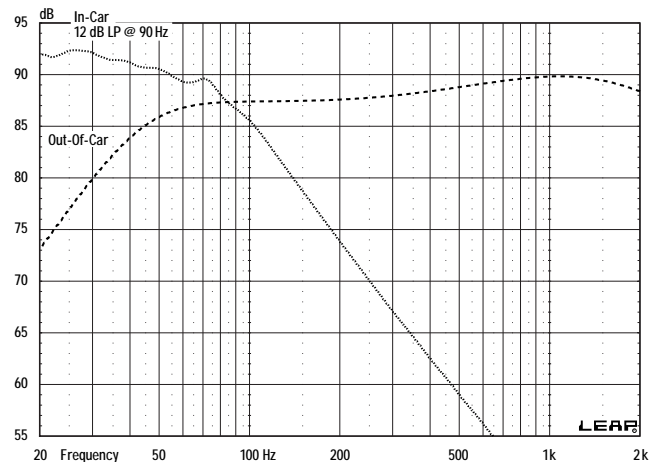
SEALED BANDPASS BOX VOLUME (INCLUDES DRIVER/PORT DISPLACEMENTS)



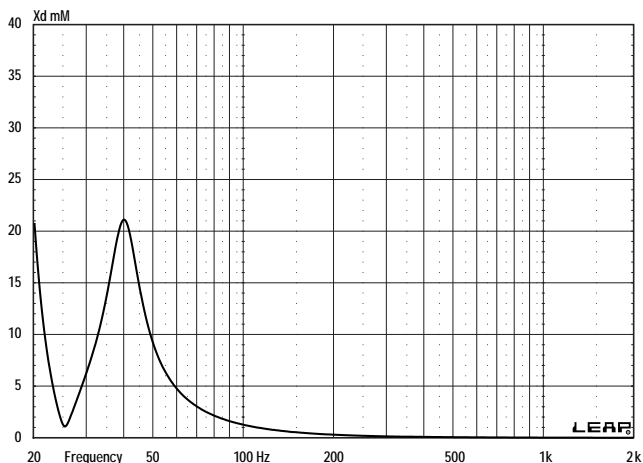
VENTED FREQUENCY RESPONSE @ 2.83 V



SEALED BANDPASS FREQUENCY RESPONSE @ 2.83 V



VENTED TRANSDUCER EXCURSION @ 1900 W



SEALED BANDPASS TRANSDUCER EXCURSION @ 1300 W

