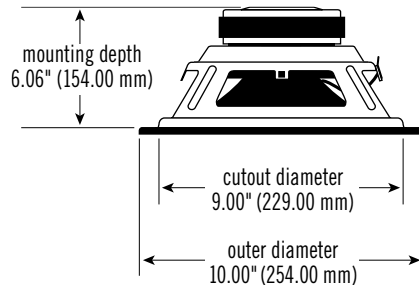


SPECIFICATIONS

DIAMETER:	10" (254.0 mm)
SENSITIVITY (2.83 V @ 1 m):	92 dB
POWER HANDLING:	300 W _{RMS} (1,200 W _{PEAK})
FREQUENCY RESPONSE:	25 ~ 500 Hz
NOMINAL IMPEDANCE:	2 OHMS (PER COIL)
VOICE-COIL DIAMETER:	3.0" (76.2 mm)

DIMENSIONS:

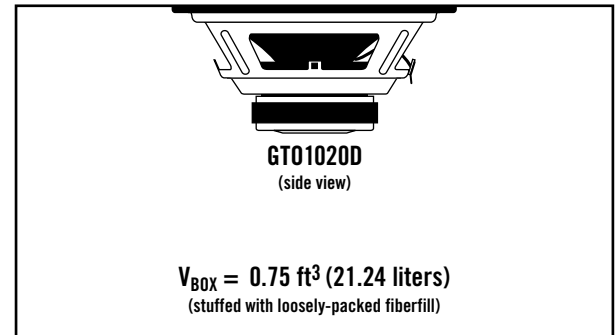


THIELE-SMALL PARAMETERS*

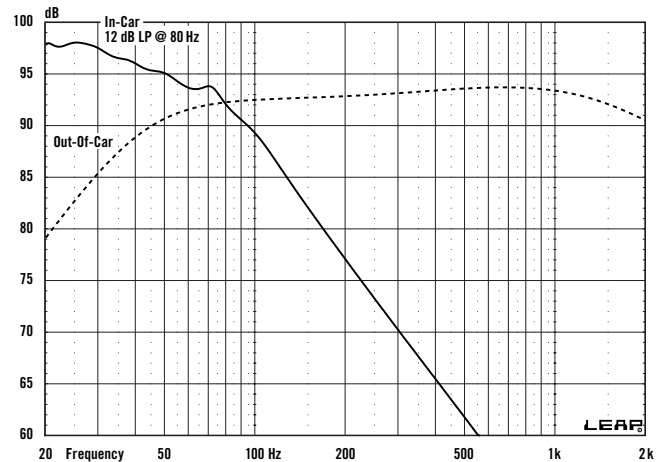
VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS)	0.970
VOICE COIL INDUCTANCE @ 1 kHz:	L_{EVC} (MH)	0.170
DRIVER RADIATING AREA:	S_D (IN ²)	48.67
	S_D (CM ²)	314.00
MOTOR FORCE FACTOR:	BL (TM)	6.894
COMPLIANCE VOLUME:	V_{AS} (FT ³)	1.117
	V_{AS} (LITERS)	31.62
SUSPENSION COMPLIANCE:	C_{MS} (μM/N)	255.85
MOVING MASS, AIR LOAD:	M_{MS} (GRAMS)	141.59
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS)	138.39
FREE-AIR RESONANCE:	F_S (Hz)	28.14
MECHANICAL Q:	Q_{MS}	6.12
ELECTRICAL Q:	Q_{ES}	0.51
TOTAL Q:	Q_{TS}	0.47
MAGNETIC-GAP HEIGHT:	H_{AG} (IN)	0.39
	H_{AG} (MM)	10.00
VOICE-COIL HEIGHT:	H_{VC} (IN)	1.28
	H_{VC} (MM)	32.50
MAXIMUM EXCURSION:	X_{MAX} (IN)	0.44
	X_{MAX} (MM)	11.25

*VOICE COILS CONNECTED IN PARALLEL

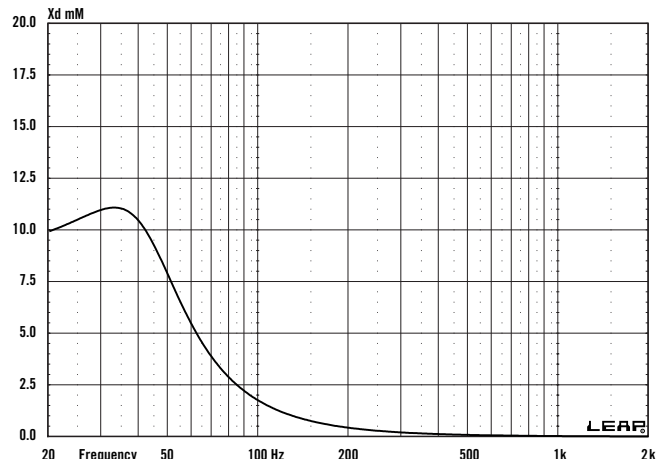
SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)



SEALED FREQUENCY RESPONSE @ 2.83 V



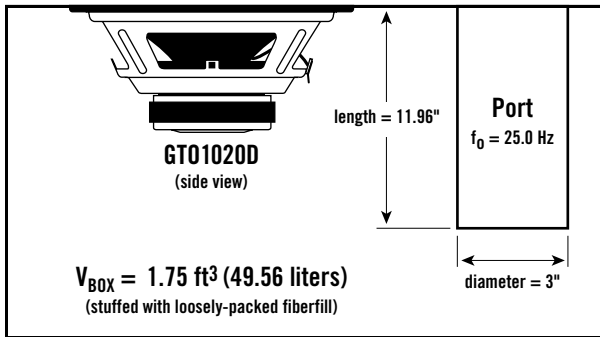
SEALED TRANSDUCER EXCURSION @ 300 W



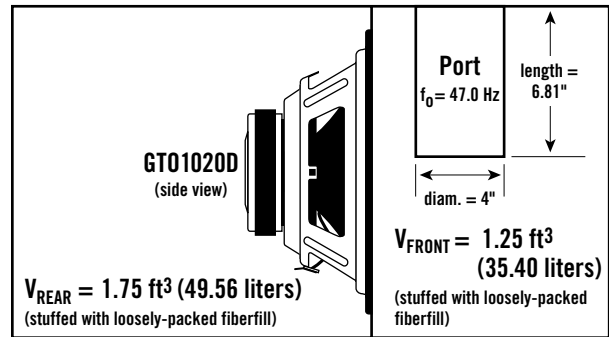


GT01020D 10" Woofer – Technical Data

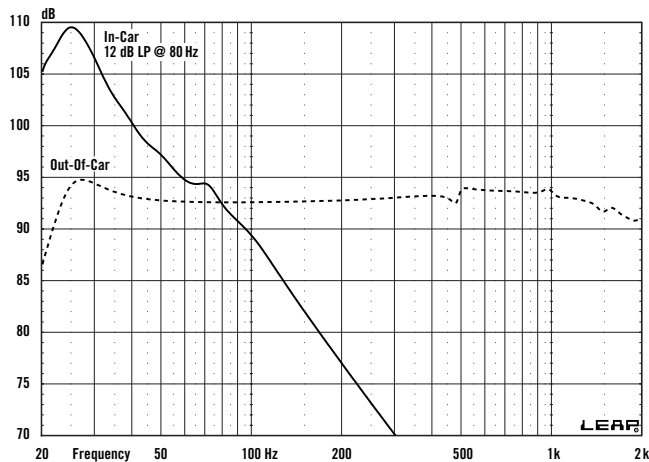
VENTED BOX VOLUME (INCLUDES DRIVER/PORT DISPLACEMENTS)



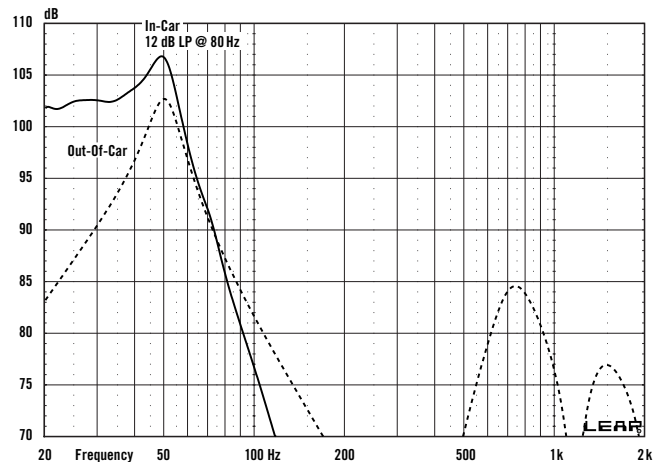
SEALED BANDPASS BOX VOLUME (INCLUDES DRIVER/PORT DISPLACEMENTS)



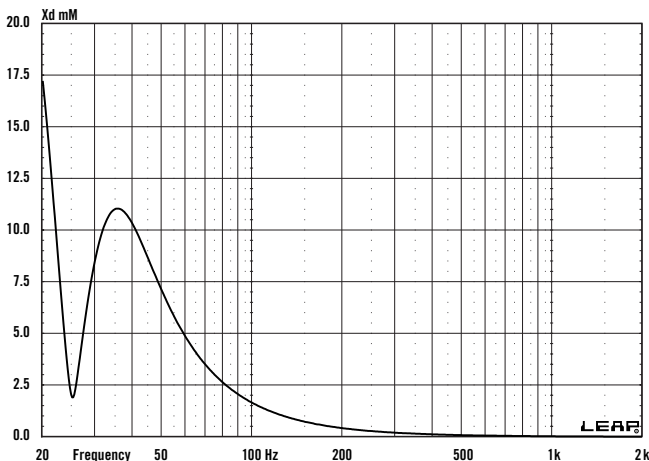
VENTED FREQUENCY RESPONSE @ 2.83 V



SEALED BANDPASS FREQUENCY RESPONSE @ 2.83 V



VENTED TRANSDUCER EXCURSION @ 300 W



SEALED BANDPASS TRANSDUCER EXCURSION @ 200 W

