



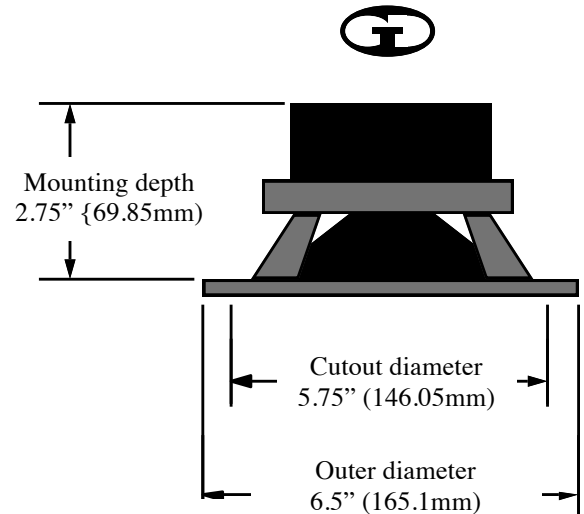
cdtaudio

let the music begin

Model CL-E6 Mid-Bass Driver

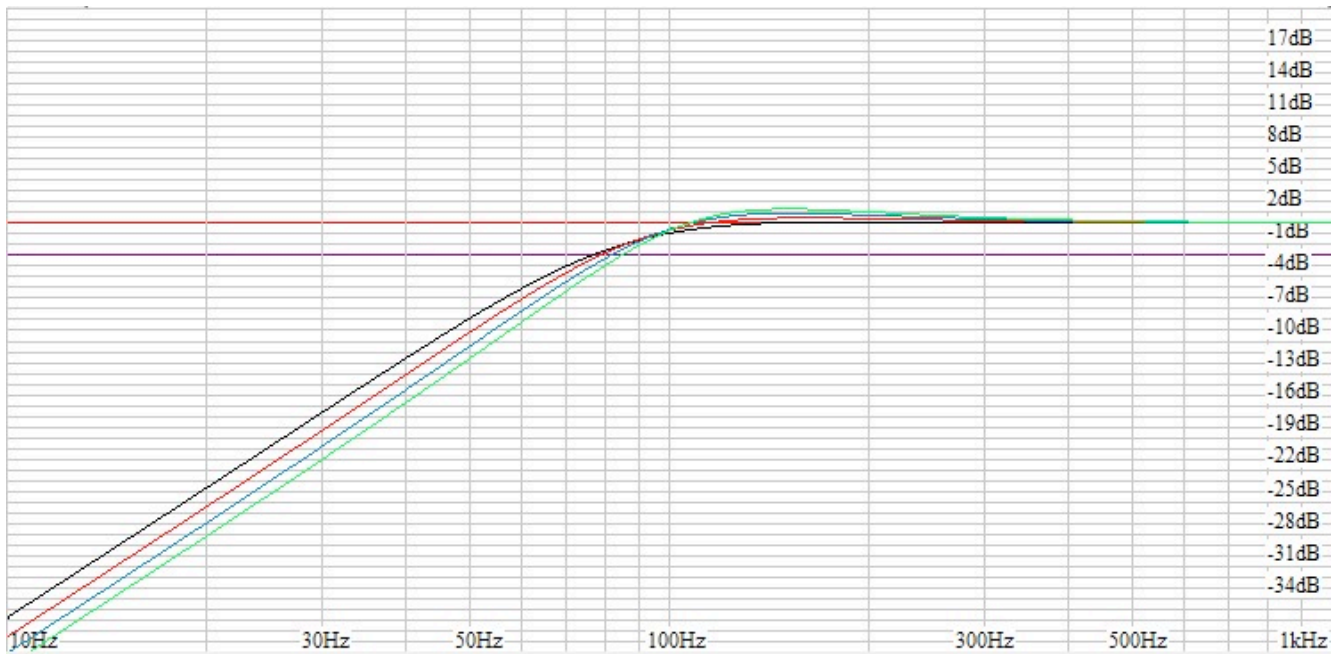
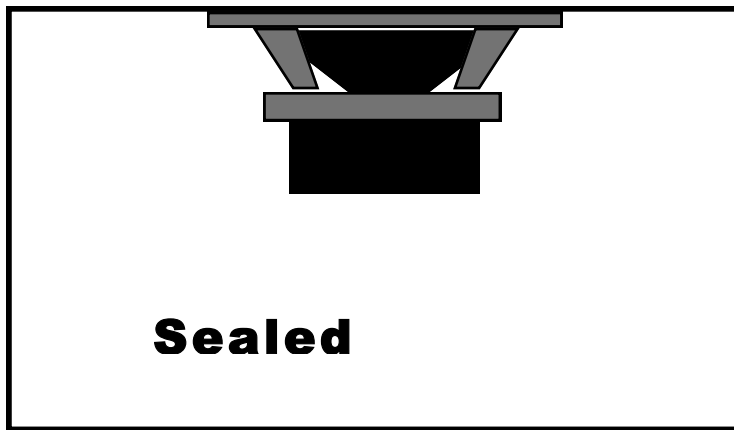
Specifications

Diameter:	6.5" (165mm)
Sensitivity:	89.1 dB
Power Handling:	70 WRMS (110W Pk)
Frequency Response:	55 ~ 5,000 Hz
Nominal Impedance:	2 Ohms
Voice Coil Diameter:	1.0" (25mm)
Peak Xmax:	10mm
Magnet Weight:	15 Oz

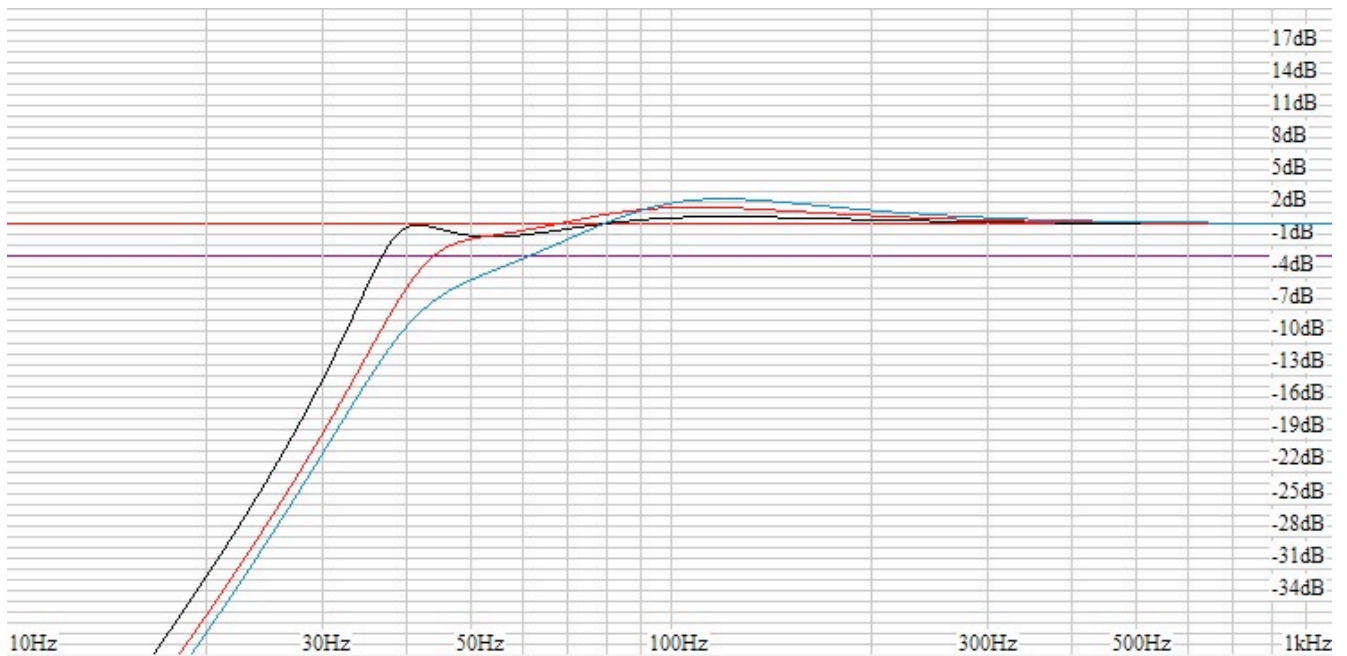
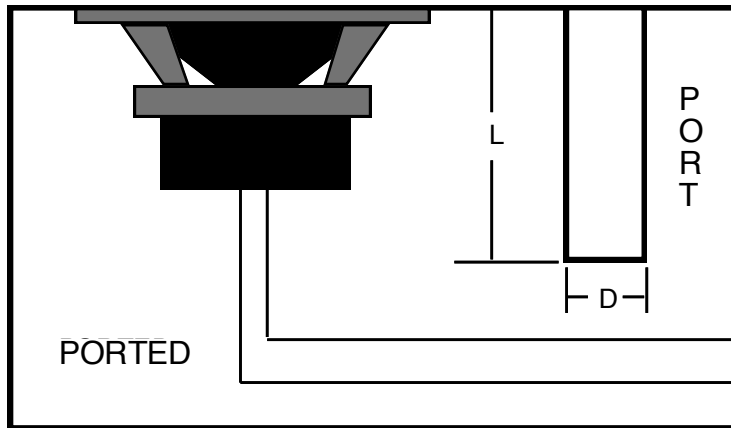


Thiele-Small Parameters

Free Air Resonance:	72.8 Hz
Voice Coil DC Resistance:	1.90 Ohms
Voice Coil Inductance @ 1 kHz:	0.30mH
Mechanical Q (Q_{ms}):	10.5
Electrical Q (Q_{es}):	0.781
Total Q (Q_{ts}):	0.681
Compliance Volume (V_{as}):	10.677 l; 0.376 ft³
Moving mass, Diaphragm:	10.988 Gr
Motor Force Factor:	3.641 Tm
Driver Radiating Area:	136.85 Sq. Cm; 21.21 Sq. In

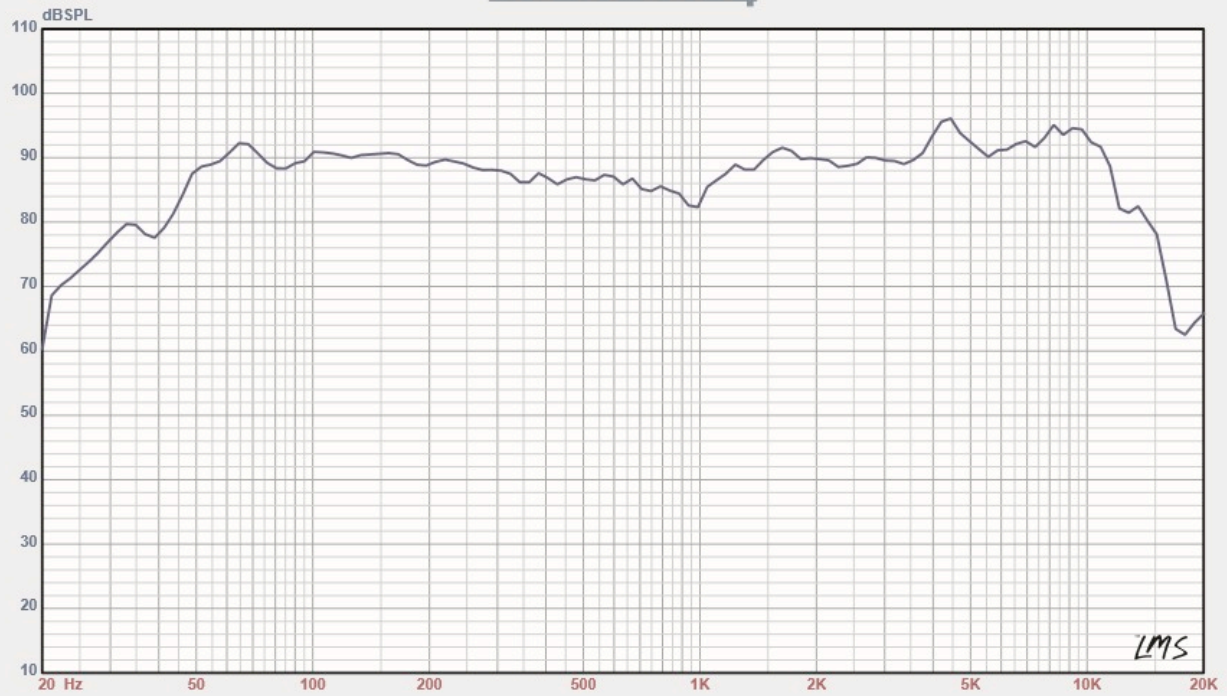


**Sealed Box Responses from top to bottom at 20Hz:
1.0, 0.5, 0.33, 0.25 cubic feet excluding driver displacement
Response is uncorrected for automotive use.
Qtc = 0.78, 0.86, 0.94, 1.01**



Ported Box Responses at 20 Hz from top to bottom – 1.5 cubic feet, 42 Hz with port 2" dia. X 1.67" long – 0.75 cubic feet, 50 Hz with port 2" dia. X 2.96" long – 0.40 cubic foot, 55Hz with port 1.5" dia. X 2.76" long.

SPL vs Freq



Frequency Response