

Fig. 17 (below) shows overlaid sound pressure responses of two compression drivers, [1] based on dual opposing polymer diaphragms and [2] based on a single titanium dome diaphragm. The responses were measured in JBL anechoic chamber at 1 meter from the mouth of the 60° x 60° square horn over a frequency range of 400 Hz – 40 kHz. Input voltage was 12 Volts. The dual driver's response [1] obviously dominates with an emphasis on high frequencies.

