

Divide & Conquer Specifications:

7/22/26 Designer: Bill S.

Drivers:

- GRS PT2522-4 planar tweeter (Neo3 clone).
- B&G RD40 planar/ribbon midrange.
- Dayton Esoteric 7" woofers.

Crossovers:

- 300Hz and 1800Hz, conforming to 4th order LR and 3rd order Bessel target curves.
- Tweeters use a low Q series notch filter to contour and flatten the response from 2 to 20kHz.
- Midrange drivers use a high Q series notch filter to reduce a 5.6kHz planar element resonance.

Sensitivity: Approximately 85dB/1W/1M.

Box Alignments:

- Woofer: mounted in a 0.75 cu. ft. box tuned to 32Hz and lined with 1/2" thick fiberglass.
- Midrange: mounted in a 0.75 cu. ft sealed box stuffed with Acousta-stuf.
- Tweeter: mounted in a small sealed subchamber lightly stuffed with Acousta-stuf. The subchamber is completely sealed off and isolated from the midrange driver.

Dimensions & weight:

- 56"H overall. Upper cabinet: 42.5"H x 6.5"W x 8"D.
- Lower woofer cabinet: 13.5"H x 11.5"W x 13.5"D.
- 69 lbs.

