

2016-03-18 / Adhoc

90 cm

37 cm

334 cm

45 cm TPL 150H

No loudspeaker system with more than one driver on a baffle can have the two sound sources in-phase at all locations and at all frequencies. Somewhere, there is going to be destructive interference. But the idea is to place the anti-phase nulls outside the coverage angle. The best loudspeakers are those where nulls are outside the wall angle of the HF horn where they do nothing more than punctuate the cutoff at the edge of the pattern.

